



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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September 11, 2000

TO: Minerals File

FROM: Lynn Kunzler, Senior Reclamation Specialist

RE: Site Inspection, Utah Building Stone, Green Beetle Quarry, S/003/017, Box Elder County, Utah

Date of Inspection: September 6, 2000

Time of Inspection: 2:00p

Conditions: Clear

Participants: John Blake, SITLA, Mike Ford, BLM and Lynn Kunzler, DOGM

Purpose of Inspection: Assess site conditions and reclamation needs.

The first area inspected was Pit #1 (3.1 acres) at the top of the hill (please refer to attached map). This pit had been mostly backfilled earlier this year and was planned to be ripped and seeded this fall (October, 2000). To complete reclamation of pit #1, the remaining small pits will need to be completely backfilled, waste rock on the north end of the hill will need to be pulled back, and the entire disturbance will need to be amended with 10-tons per acre of composted manure and ripped. The final reclamation seed mix should be broadcast after final ripping, and while the soil is still loose. The original access road on south end of the hill between Pit #1 and the county road (793 feet) will need to be ripped and seeded. The new access road (675 feet) between Pit #1 and the pad will need to be regraded and seeded.

The pad (0.43 acres) will need to have the rock removed (either for sale or returned to the quarry). Utah Building Stone will need to pay royalty to SITLA for any rock hauled off the site. Utah Building Stone will need to check with the BLM as to whether they can continue to use this site to process rock quarried from Pit #3, located in Section 31, Township 11 North, Range 15 West (private surface and minerals). If this is not allowed, then after the rock is removed, the pad will need to be ripped and seeded.

The final area inspected was Pit #2 (0.99 acres). There was a trackhoe located at this pit. Reclamation of this pit will require pulling the waste rock up from the slope and backfilling against the highwall. (Any rock or waste rock from the pad area should also be backfilled against the highwall. The piles of waste and fines above the highwall should then be spread over the pit. This material will then need to be amended with 10 tons per acre of composted manure, ripped and seeded. The access roads to Pit #2 will need to be reclaimed. The upper road (857 feet) will need to be ripped and seeded, and the lower road (888 feet) will need to be regraded and seeded.



September 11, 2000  
Green Beetle Quarry  
S/003/017  
Page 2

Timing of reclamation activities should be such that seeding can be completed during the last half of October, 2000. All reclamation work needs to be completed by October 31, 2000. Signs should be placed at the beginning of each access road indicating that the area is being reclaimed and to keep motorized vehicles off.

In summary, 4.09 acres of pits (Pit #1 and Pit #2) will need to be reclaimed by backfilling, spreading compost and seeding. 1650 feet of access road will need to be ripped and seeded, and 1563 feet of access road will need to be regraded and seeded. If the BLM does not allow future processing of rock from Pit #3 on the pad, then 0.43 acres of pad will also need to be reclaimed by ripping and seeding.

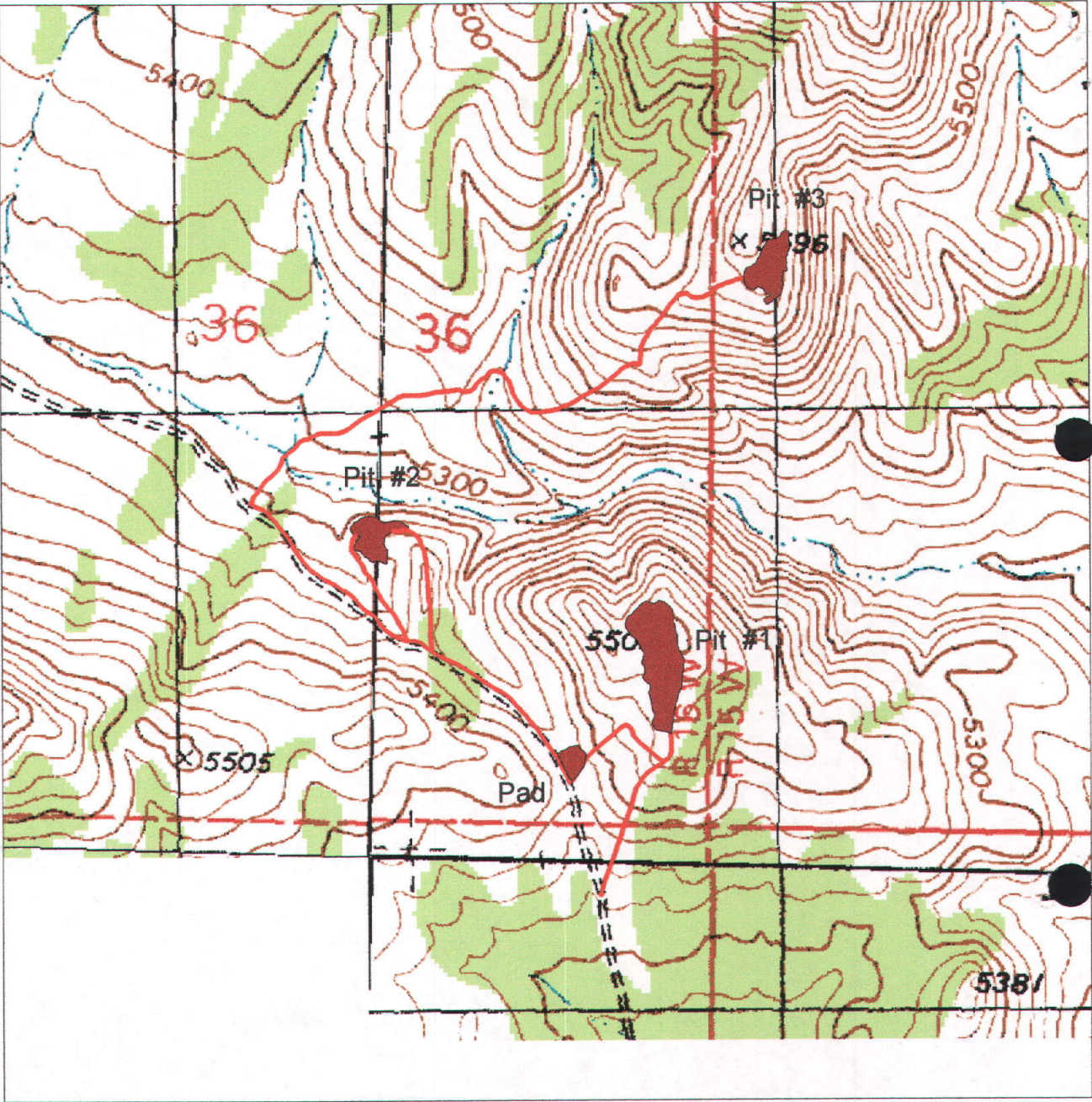
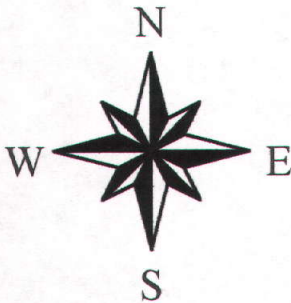
Note: The attached map which identifies these features was developed from the GPS data that had been previously collected from the site.

Attachment: Site Map

cc: John Blake, SITLA w/ attachment  
Mike Ford, BLM w/ attachment  
s 03-17.ins



UTAH BUILDING STONE SUPPLY  
Green Beetle Quarry  
S / 003 / 017



Section 36, Township 11 North, Range 16 West  
Box Elder County, Utah

